

Ethylene oxide
75-21-8 | DTXSID0020600

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 860 mmHg

Global applicability domain: Inside

Local applicability domain index: 8.01e-01

Confidence level: 8.00e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Cyclopropane</div> <div>Measured: 1310</div> <div>Predicted: 3500</div>	<div>Image not found</div> <div>Azetidine</div> <div>Measured: 324</div> <div>Predicted: 155</div>	<div>Image not found</div> <div>1,1-Dichloroethylene</div> <div>Measured: 538</div> <div>Predicted: 282</div>
<div>Image not found</div> <div>Glyoxal</div> <div>Measured: 1320</div> <div>Predicted: 128</div>	<div>Image not found</div> <div>Diethylamine</div> <div>Measured: 511</div> <div>Predicted: 134</div>	